



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE pplicant(s): Long, Sr. Serial No.: 10/624,413 Group Art Unit: Filed: 7/22/2003 3635 Examiner: Title: Concrete Sandwich Wall Panels and a Connector System for Use Therein Attorney Docket No.: 1547520/72600 Commissioner for Patents Washington, D.C. 20231 INFORMATION DISCLOSURE STATEMENT Dear Sir: This Information Disclosure Statement is submitted: ✓ under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last) under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or __ a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first) under 37 CFR 1.97(d) together with a: __ Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

Reg. No. 31025

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit:

Typed Name: Jeri D. Krutsinger

1. 1 n the the water

Telephone dui). Arubingar

Telephone No.: 515-288-2500

Date: November 3, 2003

Attorney/Agent for Applicant(s)

PTO/SB/21 (01-03)

Under the Paper Reduction Act of 1995, at pe	U.S. Pater ersons are required to respond to a collection	nt and Trademark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it displays a valid OMB control number				
HADEM	Application Number	10/624,413				
TRANSMITTAL	Filing Date	Jul 22, 2003				
FORM	First Named Inventor	Long, Sr., Robert T.				
(to be used for all correspondence after initial filing)	Art Unit	3635				
	Examiner Name					
Total Number of Pages in This Submission	Attorney Docket Number	1547520/72600				
FI	NCLOSURES (check all that	anniu)				
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Return Postcard				
under 37 CFR 1.52 or 1.53						
SIGNATUI	RE OF APPLICANT, ATTORNE	Y, OR AGENT				
Firm or Individual Signature Date Kent A. Herink Contact Additional Addit	2003 (, 2003					
CERTIFICATE OF TRANSMISSION/MAILING						
	le transmitted to the USPTO or deposited	with the United States Postal Service with sufficient postage as				
Type or printed Jeri D. Krutsinger						
Signature #41 D. H	Autin CMr/	Date 11-14-0-3				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

In you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (05-03)

Approved for use through 05/31/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under	aperwork Reduction Act of 19	995, no persor	is are required to r	espond to a collection of information	on unless it displays a valid OMB control number	
MAUS Stitute for form 1449A/PTO				Complete if Known		
				Application Number	10/624,413	
	INFORMATION DIS	SCLOSU	JRE	Filing Date	7/22/2003	
STATEMENT BY APPLICANT			ANT	First Named Inventor	Long, Sr.	
				Art Unit	3635	
(use as many sheets as necessary)				Examiner Name		
Sheet	1	of	2	Attorney Docket Number	1547520/72600	

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		US-6,346,325	2/12/2002	The Dow Chemical Company					
		US-6,263,638 B1	7/24/2001	Composite Technologies Corp.					
		US-							
		US-							
		US-							
		US-	· · · · · · · · · · · · · · · · · · ·						
		US-							
		US-							
		US-							
		US-							
		US-							
	ļ	US-							
		US-							
	ļ	US-	.)						
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰		
		DE 200 08 53041	10/5/2000	Gebrauchsmusterschrift				
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
						ļ		

		1700
Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (05-03)

Approved for use through 05/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE serwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known		
				Application Number	10/624,413	
IN	FORMATION DISC	LOSU	RE	Filing Date	7/22/2003	
STATEMENT BY APPLICANT				First Named Inventor	Long, Sr.	
STATEMENT BY ALL LIOANT				Group Art Unit	3635	
	(use as many sheets as n	ecessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	1547520/72600	

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
		GANGULI, U., "Wind and Air Pressures on the Building Envelope", www.nrc.ca/irc/bsi/86-2-E.html, pg 1-12, June 20, 2002.					
		ROUSSEAU, M.Z., "Facts and Fictions of Rain-Screen Walls", www.nrc.ca/irc/practice/wal3-E.html, pg 1-10, June 20, 2002.					

Examiner		Date	
LAMINICI		Daily	
Signature		Considered	
Olgitature	2017	Odrisidered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.